

**=> IFW: Scan as Doc Code: SRNT <=**  
**Doc Date:** 2-24-6

### **TC 3700 Inventor Search Program**

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

---

**Serial Number:** 10511140

**1.) See attached printout of inventors listed in PALM**

**2.) See attached EAST Inventor Search  
Printout shows Inventor search terms**

US 20060040815 A1	US- PGPUB	20060223	Modular pouch machine	493/3		Wied; Randy C. et al.
US 20060022310 A1	US- PGPUB	20060202	Electrical assembly with internal memory circuitized substrate having electronic components positioned thereon, method of making same, and information handling system utilizing same	257/642		Egitto; Frank D. et al.
US 20060022303 A1	US- PGPUB	20060202	Circuitized substrate with internal organic memory device, method of making same, electrical assembly utilizing same, and information handling system utilizing same	257/532	257/642; 438/3; 438/780	Desai; Subahu D. et al.
US 20050273745 A1	US- PGPUB	20051208	Determining feasibility of IC edits	716/11	716/2; 716/4; 716/5	Bach, John M. et al.
US 20050253424 A1	US- PGPUB	20051117	CONVERTIBLE FURNITURE SYSTEM COMPRISED OF MODULAR CONVERTIBLE BOX FRAMES AND METHODS OF FORMING VARIOUS FURNITURE CONFIGURATIONS THEREFROM	297/119		Thomas, David L. et al.
US 20050224985 A1	US- PGPUB	20051013	Circuitized substrate, method of making same, electrical assembly utilizing same, and information handling system utilizing same	257/762		Japp, Robert et al.
US 20050216814 A1	US- PGPUB	20050929	CRC data protection scheme for non-block-oriented data	714/758		Thomas, David
US 20050197454 A1	US- PGPUB	20050908	Substituted polyphenylenes via supported transition metal catalysis	525/86		Thomas, David B. et al.
US 20050195585 A1	US- PGPUB	20050908	Circuitized substrate with signal wire shielding, electrical assembly utilizing same and method of making	361/794		Lauffer, John M. et al.
US 20050172506 A1	US- PGPUB	20050811	Machine adaptation	33/561		Collingwood, David et al.
US 20050158314 A1	US- PGPUB	20050721	Method of therapeutic administration of anti-CD40L compounds	424/144.1		Kalled, Susan L. et al.
US 20050144124 A1	US- PGPUB	20050630	Systems and methods for providing a benefit product with periodic guaranteed minimum income	705/39		Stiff, Geoffrey S. et al.
US 20050133257 A1	US- PGPUB	20050623	Printed circuit board with low cross-talk noise	174/262	29/846	Lauffer, John M. et al.
US 20050118492	US- PGPUB	20050602	Fuel-cell reactant delivery and circulation device	429/39	429/34; 429/38	Lundsgaard, Jorgen Schjerning et al.

A1						
US 20050118489 A1	US- PGPUB	20050602	Modified gas outlet for improved reactant handling in fuel cell separator plates	429/38	429/39	Frederiksen, Henning et al.
US 20050118166 A1	US- PGPUB	20050602	Therapeutic applications for the anti-T-BAM (CD40-1) monoclonal antibody 5C8	424/141.1	424/144.1	Yellin, Michael J. et al.
US 20050100642 A1	US- PGPUB	20050512	Thermally processed meat products	426/281		Thomas, David J. et al.
US 20050095329 A1	US- PGPUB	20050505	Method and apparatus of coating articles	426/302		Sanders, Nigel Hugh et al.
US 20050080913 A1	US- PGPUB	20050414	Method and system for querying information from a switch by a server in a computer network	709/230		Thomas, David Andrew
US 20050076214 A1	US- PGPUB	20050407	Method and system for file downloads to portable computing devices	713/170	705/52; 713/187	Thomas, David Andrew et al.
US 20050076210 A1	US- PGPUB	20050407	Method and system for content downloads via an insecure communications channel to devices	713/165		Thomas, David Andrew et al.
US 20050046157 A1	US- PGPUB	20050303	Passenger air bag module with cover coupling mechanism	280/728.3		Thomas, David E.
US 20050006808 A1	US- PGPUB	20050113	Method for inline production of smooth surface board	264/119		Thomas, David W.
US 20050005439 A1	US- PGPUB	20050113	Coupling of conductive vias to complex power-signal substructures	29/852	174/255; 174/260; 174/265; 29/831; 29/832	Carpenter, Karen et al.
US 20050003941 A1	US- PGPUB	20050106	Modular pouch machine	493/213		Wied, Randy C. et al.
US 20040257529 A1	US- PGPUB	20041223	System and method for reconstruction of aberrated wavefronts	351/205		Thomas, David
US 20040252200 A1	US- PGPUB	20041216	Vertical compensation in a moving camera	348/208.4	348/208.2; 348/208.99	Thomas, David
US 20040245636 A1	US- PGPUB	20041209	FULL REMOVAL OF DUAL DAMASCENE METAL LEVEL	257/758	257/E21.582; 257/E23.167	Cooney, Edward C III et al.
US 20040231888 A1	US- PGPUB	20041125	High speed circuit board and method for fabrication	174/266	174/255; 257/E23.173; 257/E25.011; 257/E25.012; 29/830	Chan, Benson et al.
US 20040222621 A1	US- PGPUB	20041111	Air bag module diffuser	280/740		Thomas, David E.
US 20040194040 A1	US- PGPUB	20040930	Method of cross-mapping integrated circuit design formats	716/4		Joshi, Hemant et al.
US	US-	20040930	Digital micromirror device having	359/361	359/350; 359/355	Williams, Roy E. et al.

20040190127 A1	PGPUB		a window transparent to ultraviolet (UV) light			
US 20040163586 A1	US- PGPUB	20040826	Method and apparatus of coating articles	118/68	118/325	Sanders, Nigel Hugh et al.
US 20040151864 A1	US- PGPUB	20040805	Method of manufacture for stitchless garment	428/58	156/304.3	Thomas, David
US 20040150969 A1	US- PGPUB	20040805	High speed circuit board and method for fabrication	361/792	257/E23.173; 257/E25.011; 257/E25.012	Chan, Benson et al.
US 20040148444 A1	US- PGPUB	20040729	Method and system for optimizing resources	710/44		Thomas, David et al.
US 20040142565 A1	US- PGPUB	20040722	Single and multilevel rework	438/689	257/E21.576; 257/E21.579; 257/E21.595; 257/E23.146; 257/E23.167	Cooney, Edward C. III et al.
US 20040093430 A1	US- PGPUB	20040513	Method and system for managing communication in a computer network using aliases of computer network addresses	709/245		Thomas, David Andrew
US 20040093425 A1	US- PGPUB	20040513	Method and system for managing fragmented information packets in a computer network	709/236		Thomas, David Andrew
US 20040093416 A1	US- PGPUB	20040513	Method and system for reestablishing connection information on a switch connected to plural servers in a computer network	709/227		Thomas, David Andrew
US 20040093415 A1	US- PGPUB	20040513	Method and system for managing connections in a computer network	709/227		Thomas, David Andrew
US 20040093406 A1	US- PGPUB	20040513	Method and system for predicting connections in a computer network	709/224	709/225	Thomas, David Andrew et al.
US 20040090966 A1	US- PGPUB	20040513	Method and system for communicating information between a switch and a plurality of servers in a computer network	370/395.52		Thomas, David Andrew
US 20040082108 A1	US- PGPUB	20040429	Method of making an electronic package	438/108	257/E23.069; 257/E23.077	Thomas, David L. et al.
US 20040067982 A1	US- PGPUB	20040408	Novel CD40 : CD154 binding interruptor compounds and use thereof to treat immunological complications	514/332	546/262	Zheng, Zhongli et al.
US 20040067511 A1	US- PGPUB	20040408	Circular probe amplification (cpa) using energy-transfer primers	435/6	435/91.2	Thomas, David C.
US 20040058679 A1	US- PGPUB	20040325	Method for the improved cell selection for multi-mode radio stations in the idle state	455/439	370/352; 455/450	Dillinger, Markus et al.
US	US-	20040304	Binder system for thermally	426/641		Thomas, David J. et al.

20040043130 A1	PGPUB		processed meat products and meat product produced thereby			
US 20040016109 A1	US- PGPUB	20040129	Method of forming pillars in a fully integrated thermal inkjet printhead	29/611	216/27; 29/890.1	Kawamura, Naoto et al.
US 20040010619 A1	US- PGPUB	20040115	Method and device for using dynamic updates in a network	709/245		Thomas, David Andrew
US 20040010618 A1	US- PGPUB	20040115	Method and device for use with a virtual network	709/245		Thomas, David Andrew
US 20040008676 A1	US- PGPUB	20040115	Method and device for using an address indicator in a network	370/389	370/401; 370/466	Thomas, David Andrew
US 20040000898 A1	US- PGPUB	20040101	Method and apparatus for identifying, locating and tracing wires in a multiple wire electrical system	324/66		Pool, Joel E. et al.
US 20030227539 A1	US- PGPUB	20031211	Method of compression of video telephony images	348/14.1		Bonnery, Christophe et al.
US 20030223039 A1	US- PGPUB	20031204	System and method for reconstruction of aberrated wavefronts	351/221		Thomas, David
US 20030219437 A1	US- PGPUB	20031127	Therapeutic applications of T-BAM (CD40L) technology to treat diseases involving smooth muscle cells	424/144.1		Yellin, Michael J. et al.
US 20030217887 A1	US- PGPUB	20031127	Fall arrest safety device	182/8		Thomas, David Alan et al.
US 20030201628 A1	US- PGPUB	20031030	Front passenger air bag pocket baffle	280/729		Roychoudhury, Raj. S. et al.
US 20030195310 A1	US- PGPUB	20031016	Chain transfer agents for raft polymerization in aqueous media	526/193	526/214; 558/10; 558/179; 558/250	McCormick, Charles L. et al.
US 20030191634 A1	US- PGPUB	20031009	Signal-predictive audio transmission system	704/219		Thomas, David B.
US 20030191262 A1	US- PGPUB	20031009	Chain transfer agents for raft polymerization in aqueous media	526/288	526/258; 526/286; 526/287; 526/303.1	McCormick, Charles L. et al.
US 20030179097 A1	US- PGPUB	20030925	Machine tool probe	340/686.1		Collingwood, David et al.
US 20030174741 A1	US- PGPUB	20030918	Semiconductor saturable absorber device, and laser	372/18		Weingarten, Kurt et al.
US 20030174068 A1	US- PGPUB	20030918	Apparatus for calibrating a digital field sensor	340/870.04	340/870.16	Dobos, Jeffrey A. et al.
US 20030168835 A1	US- PGPUB	20030911	Side curtain air bag assembly	280/730.2		Thomas, David James et al.

US 20030166886 A1	US- PGPUB	20030904	Candida albicans proteins associated with virulence and hyphal formation and uses thereof	536/23.1		Leberer, Ekkehard et al.
US 20030154634 A1	US- PGPUB	20030821	Automatic dredge system and method of operation	37/307		Thomas, David F.
US 20030153313 A1	US- PGPUB	20030814	Method for controlling an intersystem link transfer	455/436	455/443	Faerber, Michael et al.
US 20030137562 A1	US- PGPUB	20030724	Fully integrated thermal inkjet printhead having etched back PSG layer	347/65		Kawamura, Naoto A. et al.
US 20030133361 A1	US- PGPUB	20030717	Terrestrial seismic acquisition process and apparatus, in particular for a vertical seismic acquisition	367/57		Thomas, David
US 20030099642 A1	US- PGPUB	20030529	THERAPEUTIC APPLICATIONS FOR THE ANTI-T-BAM (CD40L) MONOCLONAL ANTIBODY 5C8 IN THE TREATMENT OF VASCULITIS	424/144.1		YELLIN, MICHAEL J. et al.
US 20030082853 A1	US- PGPUB	20030501	Electrical coupling of a stiffener to a chip carrier	438/118		Dornbos, Terry J. et al.
US 20030072754 A1	US- PGPUB	20030417	CD154 blockade therapy for pancreatic islet tissue transplantation	424/144.1		Kenyon, Norma S. et al.
US 20030048592 A1	US- PGPUB	20030313	Capacitive displacement sensor	361/283.2		Thomas, David Kenneth et al.
US 20030034327 A1	US- PGPUB	20030220	Method of forming pillars in a fully integrated thermal inkjet printhead	216/27		Kawamura, Naoto et al.
US 20030031668 A1	US- PGPUB	20030213	Treatment of immune complex disease with anti-CD40L antibodies	424/144.1		Kalled, Susan L. et al.
US 20030029636 A1	US- PGPUB	20030213	Coupling of conductive vias to complex power-signal substructures	174/260	174/255; 174/265; 29/831; 29/832; 29/852	Carpenter, Karen et al.
US 20030028115 A1	US- PGPUB	20030206	System and method for reconstruction of aberrated wavefronts	600/476	606/4	Thomas, David
US 20030006857 A1	US- PGPUB	20030109	High performance dense wire for printed circuit board	333/33	257/E23.173	Anstrom, Donald O. et al.
US 20020196806 A1	US- PGPUB	20021226	Method and apparatus for multi context direct memory access	370/465	370/451	Ghodrat, Fataneh F. et al.
US 20020187142 A1	US- PGPUB	20021212	Bispecific molecules cross-linking ITIM and ITAM for therapy	424/130.1	435/320.1; 435/326; 435/69.1; 530/387.1	Thomas, David et al.
US 20020173477 A1	US- PGPUB	20021121	ANTI-IgE gene therapy	514/44	435/326; 435/69.1	Liou, Ruey S. et al.

US 20020163088 A1	US- PGPUB	20021107	Carburetor throttle control detent mechanism	261/65		Gliniecki, Gary U. et al.
US 20020160408 A1	US- PGPUB	20021031	2ER membrane and luminal protein interaction yeast two-hybrid assay	435/6	435/254.2; 435/483	Pelletier, Marc F. et al.
US 20020155936 A1	US- PGPUB	20021024	Modular pouch machine	493/395	493/269	Wied, Randy C. et al.
US 20020154212 A1	US- PGPUB	20021024	Telescopic reconstruction of facial features from a speech pattern	348/14.13		Thomas, David R.
US 20020153346 A1	US- PGPUB	20021024	Method of forming pillars in a fully integrated thermal inkjet printhead	216/2		Kawamura, Naoto et al.
US 20020148637 A1	US- PGPUB	20021017	HIGH PERFORMANCE DENSE WIRE FOR PRINTED CIRCUIT BOARD	174/255	257/E23.173	Anstrom, Donald O. et al.
US 20020148410 A1	US- PGPUB	20021017	Temperature control system	119/452		Thomas, David A.
US 20020134752 A1	US- PGPUB	20020926	Method of forming pillars in a fully integrated thermal inkjet printhead	216/27	216/11; 216/39	Kawamura, Naoto et al.
US 20020129495 A1	US- PGPUB	20020919	Ink feed trench etch technique for a fully integrated thermal inkjet printhead	29/890.01		Trueba, Kenneth E. et al.
US 20020119150 A1	US- PGPUB	20020829	Use of a CD40:CD154 binding interruptor to prevent counter-adaptive immune responses, particularly graft rejection	424/144.1		Kirk, Allan D. et al.
US 20020108780 A1	US- PGPUB	20020815	Multilayered laminate	174/262	257/E23.079; 257/E23.172; 257/E23.173	Blackwell, Kim J. et al.
US 20020106690 A1	US- PGPUB	20020808	THE G-PROTEIN B SUBUNIT INTERACTION DOMAIN OF STE20P/PAK FAMILY OF PROTEIN KINASES AND USES THEREOF IN BIOASSAYS	435/7.1		LEBERER, EKKEHARD et al.
US 20020095692 A1	US- PGPUB	20020718	Conditional mutants of influenza virus M2 protein	800/8	435/183; 435/235.1	Thomas, David Brian et al.
US 20020087976 A1	US- PGPUB	20020704	System and method for distributing video with targeted advertising using switched communication networks	725/34	725/147; 725/35	Kaplan, Marc P. et al.
US 20020086838 A1	US- PGPUB	20020704	Use of antagonists of plasminogen activator inhibitor-1 (PAI-1) for the treatment of asthma and chronic obstructive pulmonary disease	514/44	424/146.1; 514/12; 514/175; 514/19	Oh, Chad K. et al.
US 20020079674 A1	US- PGPUB	20020627	MODULAR AIR BAG HOUSING	280/728.2	280/741	Thomas, David James et al.
US	US-	20020613	Method of therapeutic	424/131.1	424/144.1	Kalled, Susan L. et al.

20020071840 A1	PGPUB		administration of anti-CD40L compounds			
US 20020031512 A1	US- PGPUB	20020314	CD40 antagonists for use in treating psoriasis and other inflammatory skin conditions	424/141.1	424/144.1	Pasch, M. C. et al.
US 20020024197 A1	US- PGPUB	20020228	Air bag module	280/728.2	280/728.1	Thomas, David E. et al.
US 20020013931 A1	US- PGPUB	20020131	Method for power routing and distribution in an integrated circuit with multiple interconnect layers	716/1	257/E23.153; 716/10; 716/8	Cano, Francisco A. et al.
US 20020009239 A1	US- PGPUB	20020124	Tamper-evident reclosable bag	383/5	383/64	Cappel, Craig E. et al.
US 20020007135 A1	US- PGPUB	20020117	Device for shielding tissue	602/41		Thomas, David L. III
US 20020006402 A1	US- PGPUB	20020117	Administering IgE antagonists during pregnancy to ameliorate allergic diseases in the offspring	424/131.1		Anderson, David et al.
US 20010055303 A1	US- PGPUB	20011227	Bandwidth control system	370/389	370/254	Horton, James et al.
US 20010053770 A1	US- PGPUB	20011220	Bispecific molecules cross-linking ITIM and ITAM for therapy	514/44	424/450; 435/320.1; 435/366; 536/23.2	Thomas, David et al.
US 20010048123 A1	US- PGPUB	20011206	Semiconductor digital loudspeaker array	257/258		Thomas, David R.
US 20010043762 A1	US- PGPUB	20011122	Tamper-evident reclosable bag	383/5	383/64; 383/83	Cappel, Craig E. et al.
US 20010026932 A1	US- PGPUB	20011004	CD40-binding APC-activating molecules	435/70.21	424/144.1; 530/388.2	Thomas, David et al.
US 20010017590 A1	US- PGPUB	20010830	Machine tool probe with wireless signal transmission	340/870.01	340/10.34; 340/870.16; 455/412.1; 455/413	Fuge, Jonathan P. et al.
US 20010017133 A1	US- PGPUB	20010830	Thermally-inhibited non-pregelatinized granular starches and flours and process for their preparation	127/29	127/32; 127/65; 127/71	Chiu, Chung-Wai et al.
US 6982227 B2	USPAT	20060103	Single and multilevel rework	438/706	438/723	Cooney, III; Edward C. et al.
US 6976946 B2	USPAT	20051220	Modular pouch machine	493/3	493/8	Wied; Randy C. et al.
US 6976732 B2	USPAT	20051220	Convertible furniture system comprised of modular convertible box frames and methods of forming various furniture configurations therefrom	297/1	297/122; 297/124; 297/174R; 297/3; 5/3; 5/37.1; 5/5	Thomas; David L. et al.
US 6954429 B2	USPAT	20051011	Bandwidth control system	370/230.1	370/235; 370/256; 370/395.4; 370/468	Horton; James et al.
US 6948059 B1	USPAT	20050920	Component loader for industrial control device providing resource	713/100	713/1; 717/168; 717/170	Sprecher; Reginald W. et al.



			search capabilities			
US 6944453 B2	USPAT	20050913	Method for controlling an intersystem link transfer	455/436	370/335	Faerber; Michael et al.
US 6944095 B2	USPAT	20050913	Terrestrial seismic acquisition process and apparatus, in particular for a vertical seismic acquisition	367/57	181/111; 367/117; 367/23	Thomas; David
US 6941530 B2	USPAT	20050906	Method of cross-mapping integrated circuit design formats	716/4	702/94; 702/95; 716/5	Joshi; Hemant et al.
US 6932378 B2	USPAT	20050823	Passenger air bag module with cover coupling mechanism	280/728.3		Thomas; David E.
US 6918657 B2	USPAT	20050719	Fully integrated thermal inkjet printhead having etched back PSG layer	347/65		Kawamura; Naoto A. et al.
US 6905619 B2	USPAT	20050614	Method of forming pillars in a fully integrated thermal inkjet printhead	216/27	216/17; 216/41; 347/65	Kawamura; Naoto et al.
US 6894228 B2	USPAT	20050517	High performance dense wire for printed circuit board	174/255	174/261; 174/262; 257/E23.173	Anstrom; Donald O. et al.
US 6871872 B2	USPAT	20050329	Air bag module diffuser	280/736	280/740; 280/742	Thomas; David E.
US 6869631 B2	USPAT	20050322	Method for infusing meat products with a starch binder solution	426/281	426/641; 426/652; 426/656; 426/661	Thomas; David J. et al.
US 6859311 B2	USPAT	20050222	Digital micromirror device having a window transparent to ultraviolet (UV) light	359/361	359/350; 359/355	Williams; Roy E. et al.
US 6855840 B2	USPAT	20050215	Chain transfer agents for raft polymerization in aqueous media	558/230	526/193; 526/217; 526/220; 526/222; 526/225	McCormick; Charles L. et al.
US 6837337 B2	USPAT	20050104	Fall arrest safety device	182/8	182/192; 182/5; 188/65.2	Thomas; David Alan et al.
US 6828514 B2	USPAT	20041207	High speed circuit board and method for fabrication	174/262	174/255; 257/E23.173; 257/E25.011; 257/E25.012; 361/780; 361/794	Chan; Benson et al.
US 6826219 B2	USPAT	20041130	Semiconductor saturable absorber device, and laser	372/49.01		Weingarten; Kurt et al.
US 6810583 B2	USPAT	20041102	Coupling of conductive vias to complex power-signal substructures	29/852	29/593; 29/846	Carpenter; Karen et al.
US 6783689 B2	USPAT	20040831	Method of forming pillars in a fully integrated thermal inkjet printhead	216/27	216/17; 216/19; 347/65	Kawamura; Naoto et al.
US 6781623 B1	USPAT	20040824	Vertical compensation in a moving camera	348/208.4	348/208.1; 348/208.5; 348/208.6; 348/208.99	Thomas; David
US 6767540 B2	USPAT	20040727	Use of antagonists of plasminogen activator inhibitor-1 (PAI-1) for the treatment of asthma and chronic obstructive pulmonary disease	424/130.1	424/134.1; 424/141.1; 424/146.1; 424/184.1; 530/387.1; 530/388.1; 530/388.2;	Oh; Chad K. et al.

					530/388.26; 530/389.2	
US 6733035 B2	USPAT	20040511	Side curtain air bag assembly	280/730.2	280/743.2	Thomas; David James et al.
US 6730344 B1	USPAT	20040504	Method and apparatus of coating articles	426/302	118/DIG.4; 426/306; 426/307; 426/512; 426/515; 427/420	Sanders; Nigel Hugh et al.
US 6723761 B1	USPAT	20040420	Microcellular foaming	521/82	521/155; 521/182; 521/78; 521/92 CIPG 20060101 A B29C B29C44/02 L I R US M 20060101 CICL B29C CIPS B29C44/02 20060101 CIPG 20060101 A B29C B29C44/04 L I R US M 20060101 CICL B29C CIPS B29C44/04 20060101 CIPG 20060101 A B29C B29C44/34 L I R US M 20060101 CICL B29C CIPS B29C44/34; 20060101 CIPG 20060101 A B29C B29C44/34 L I R US M 20060101 CICL B29C CIPS B29C44/34 20060101 CIPG 20060101 A C08J C08J9/00 L I R US M 20060101 CICL C08J CIPS C08J9/00 20060101 CIPG 20060101 A C08J C08J9/12 L I R US M 20060101 CICL C08J CIPS C08J9/12; 20060101 CIPG 20060101 A H04R H04R7/00 L I R US M 20060101 CICL H04R CIPS H04R7/00 20060101 CIPG 20060101 A H04R H04R7/00 L I R US M 20060101 CICL H04R CIPS H04R7/00 20060101	Thomas; David E. et al.
US 6717947 B1	USPAT	20040406	Method and apparatus for isochronous data transfer with retry capability	370/395.1		Ghodrat; Fataneh F. et al.

US 6711546 B1	USPAT	20040323	Unary coding scheme for digital audio signals	704/500	381/332	Thomas; David R.
US 6699736 B2	USPAT	20040302	Electrical coupling of a stiffener to a chip carrier	438/118	438/106; 438/119; 438/121; 438/122; 438/612; 438/613	Dornbos; Terry J. et al.
US 6697642 B1	USPAT	20040224	Wireless communications apparatus	455/562.1	342/374; 370/337; 370/347; 455/25; 455/419; 455/522; 455/574; 455/90.1	Thomas; David R.
US 6687793 B1	USPAT	20040203	Method and system for optimizing resources for cache management	711/133	711/100; 711/118; 711/154	Thomas; David et al.
US 6683780 B2	USPAT	20040127	Capacitive displacement sensor	361/283.2	361/290; 361/298.2; 73/718	Thomas; David Kenneth et al.
US 6679408 B1	USPAT	20040120	Utility rack for a pickup truck	224/403	224/405; 224/924	Thomas; David Mark et al.
US 6674168 B1	USPAT	20040106	Single and multilevel rework	257/758	257/752; 257/759; 257/760; 257/762; 257/E21.576; 257/E21.579; 257/E21.595; 257/E23.146; 257/E23.167; 438/4	Cooney, III; Edward C. et al.
US 6660175 B2	USPAT	20031209	Method of forming pillars in a fully integrated thermal inkjet printhead	216/27	216/17; 216/19; 216/41; 347/65	Kawamura; Naoto et al.
US 6651119 B2	USPAT	20031118	Method for allocating priorities to plurality of DMA engines for processing data packets based on bus phase and transactions status	710/40	710/15; 710/18; 710/22; 710/244; 710/28; 710/36; 711/147; 711/150	Ghodrat; Fataneh F. et al.
US 6641744 B1	USPAT	20031104	Method of forming pillars in a fully integrated thermal inkjet printhead	216/27	216/17; 216/19; 216/41; 347/65	Kawamura; Naoto et al.
US 6614466 B2	USPAT	20030902	Telescopic reconstruction of facial features from a speech pattern	348/14.13	348/14.01; 704/235	Thomas; David R.
US 6581201 B2	USPAT	20030617	Method for power routing and distribution in an integrated circuit with multiple interconnect layers	716/12	257/E23.153; 716/13	Cano; Francisco A. et al.
US 6576183 B1	USPAT	20030610	Profile cutting apparatus	266/64	266/48	Thomas; David William
US 6561648 B2	USPAT	20030513	System and method for reconstruction of aberrated wavefronts	351/221		Thomas; David
US 6561496 B2	USPAT	20030513	Carburetor throttle control detent mechanism	261/52	261/65	Gliniecki; Gary U. et al.
US 6543884 B1	USPAT	20030408	Fully integrated thermal inkjet printhead having etched back PSG layer	347/65	347/71	Kawamura; Naoto A. et al.
US 6534848 B1	USPAT	20030318	Electrical coupling of a stiffener to a chip carrier	257/678	257/706	Dornbos; Terry J. et al.
US 6523954 B1	USPAT	20030225	System and method for eye screening	351/205		Kennedy; Ross A. et al.
US 6518516 B2	USPAT	20030211	Multilayered laminate	174/262	174/255; 257/E23.079; 257/E23.172; 257/E23.173; 29/852	Blackwell; Kim J. et al.

US 6517735 B2	USPAT	20030211	Ink feed trench etch technique for a fully integrated thermal inkjet printhead	216/27	216/2; 216/56; 216/99; 438/753; 438/756	Trueba; Kenneth E. et al.
US 6514389 B1	USPAT	20030204	Method of processing a workpiece	204/192.1	257/E21.588; 257/E23.145; 427/372.2; 427/376.6; 427/377; 427/383.1; 438/626; 438/632; 438/660; 438/661	Rich; Paul et al.
US 6498939 B1	USPAT	20021224	Wireless network	455/562.1	455/279.1; 455/550.1; 455/69	Thomas; David R.
US 6495772 B2	USPAT	20021217	High performance dense wire for printed circuit board	174/255	174/261; 174/262; 257/E23.173	Anstrom; Donald O. et al.
US 6476194 B1	USPAT	20021105	Method for folding unfolded proteins	530/350	435/69.2; 530/300	Tessier; Daniel C. et al.
US 6472981 B2	USPAT	20021029	Machine tool probe with wireless signal transmission	340/539.1	324/96; 356/477; 356/486; 356/489; 356/498	Fuge; Jonathan P et al.
US 6451121 B2	USPAT	20020917	Thermally-inhibited non-pregelatinized granular starches and flours and process for their preparation	127/29	127/32; 127/34; 127/65; 127/67; 127/69; 127/70; 127/71	Chiu; Chung-Wai et al.
US 6435541 B1	USPAT	20020820	Modular air bag housing	280/728.2	280/732; 72/256; 72/348; 72/379.4	Thomas; David James et al.
US 6425021 B1	USPAT	20020723	System for transferring data packets of different context utilizing single interface and concurrently processing data packets of different contexts	710/22	710/20; 710/21; 710/27; 710/305; 710/308; 710/35	Ghodrat; Fataneh F. et al.
US 6413784 B1	USPAT	20020702	Multi-sectioned fluid delivery devices for detecting target molecules by immunoassay	436/518	422/101; 422/102; 422/55; 422/56; 422/57; 422/58; 435/287.1; 435/287.2; 435/287.7; 435/287.9; 435/288.4; 435/288.5; 435/288.7; 436/164; 436/514; 436/805; 436/807; 436/810; 604/187; 604/190; 604/191; 604/218; 604/82; 604/87; 604/89; 604/90; 604/91	Lundsgaard; Jorgen Schjerner et al.
US 6403995 B2	USPAT	20020611	Semiconductor digital loudspeaker array	257/249	257/245	Thomas; David R.
US 6399321 B1	USPAT	20020604	Methods for screening UDP-glucose:glycoprotein glucosyltransferase (UGGT) activity and nucleic acid encoding for UGGT	435/15	435/193; 435/252.3; 435/320.1; 536/23.1; 536/23.2	Tessier; Daniel C. et al.
US 6373442	USPAT	20020416	Antenna for a parking meter	343/767	343/700MS	Thomas; David L. et al.

B1						
US 6340601 B1	USPAT	20020122	Method for reworking copper metallurgy in semiconductor devices	438/4	257/E21.595; 438/626; 438/633; 438/645	Curran, Jr.; Thomas F. et al.
US 6336714 B1	USPAT	20020108	Fully integrated thermal inkjet printhead having thin film layer shelf	347/65		Kawamura; Naoto A. et al.
US 6309054 B1	USPAT	20011030	Pillars in a printhead	347/65	347/67; 347/93	Kawamura; Naoto et al.
US 6308307 B1	USPAT	20011023	Method for power routing and distribution in an integrated circuit with multiple interconnect layers	716/8	257/E23.153; 716/10; 716/12	Cano; Francisco A. et al.
US 6305790 B1	USPAT	20011023	Fully integrated thermal inkjet printhead having multiple ink feed holes per nozzle	347/65		Kawamura; Naoto A. et al.
US 6304553 B1	USPAT	20011016	Method and apparatus for processing data packets	370/235	370/393; 370/428	Gehman; Judy M. et al.
US 6304227 B1	USPAT	20011016	Slot antenna	343/769		Hill; Robert J. et al.
US 6288685 B1	USPAT	20010911	Serrated slot antenna	343/769	343/897	Thomas; David L.
US 6286999 B1	USPAT	20010911	Tamper-evident reclosable bag	383/5	24/400; 383/64	Cappel; Craig E. et al.
US 6281717 B1	USPAT	20010828	Dynamic error compensation in track-and-hold circuits	327/95	327/362	Thomas; David M. et al.
US 6275583 B1	USPAT	20010814	Circuits and methods for improved network interface circuit protection	379/412	379/399.01; 379/93.05	Derby; Jeffrey Haskell et al.
US 6261376 B1	USPAT	20010717	Thermally-Inhibited pregelatinized non-granular starches and flours	127/65	127/29; 127/32; 127/67; 127/71; 426/658; 426/661	Jeffcoat; Roger et al.
US 6260914 B1	USPAT	20010717	Symmetrical dash reinforcement	296/190.08	280/779; 296/192	Nieminski; Brant R. et al.
US 6245374 B1	USPAT	20010612	Flexible partially cooked food composition	426/549	426/138; 426/391; 426/658	Thomas; David J. et al.
US 6239820 B1	USPAT	20010529	Thin-film printhead device for an ink-jet printer	347/50	347/58; 347/63	Figueredo; Domingo A et al.
US 6231675 B1	USPAT	20010515	Thermally-inhibited non-pregelatinized granular starches and flours and process for their preparation	127/67	127/29; 127/32; 127/34; 127/65; 127/69; 127/70; 127/71	Chiu; Chung-Wai et al.
US 6221420 B1	USPAT	20010424	Foods containing thermally-inhibited starches and flours	426/578	426/573; 426/658; 426/661	Thomas; David J. et al.
US 6198817 B1	USPAT	20010306	Communication interface having combined shaping of receive response and synthesized matching terminating impedances for different frequency bands and a design method therefor	379/394	379/398; 379/406.14	Derby; Jeffrey Haskell et al.
US 6181792 B1	USPAT	20010130	Communication interface having synthesized matching impedances for different frequency bands and a design method therefor	379/398	379/394	Derby; Jeffrey Haskell et al.
US 6153114 A	USPAT	20001128	Thin-film printhead device for an ink-jet printer	216/27	216/16; 347/62	Figueredo; Domingo A. et al.

US 6126276 A	USPAT	20001003	Fluid jet printhead with integrated heat-sink	347/65		Davis; Colin C. et al.
US 6124818 A	USPAT	20000926	Pipelined successive approximation analog-to-digital converters	341/155	341/161	Thomas; David M. et al.
US 6031458 A	USPAT	20000229	Polymeric radio frequency resonant tags and method for manufacture	340/572.5	340/572.1; 343/873; 343/895	Jacobsen; Soren et al.
US 6017355 A	USPAT	20000125	Intercutaneous implant device	606/184	604/174; 604/175; 606/186	Hessel; Lasse Leif et al.
US 6010574 A	USPAT	20000104	Thermally-inhibited pregelatinized non-granular starches and flours and process for their production	127/65	127/29; 127/32; 127/67; 127/71	Jeffcoat; Roger et al.
US 6003977 A	USPAT	19991221	Bubble valving for ink-jet printheads	347/63	347/65	Weber; Timothy L. et al.
US 6000232 A	USPAT	19991214	Refrigeration system and method of control	62/89	165/208; 165/217; 62/179	Witten-Hannah; Daniel et al.
US 5997059 A	USPAT	19991207	Safety bumper	293/125	293/17	Thomas; David A.
US 5992234 A	USPAT	19991130	Detection of defects using resonant ultrasound spectroscopy at predicted high order modes	73/579	702/35; 702/36; 702/39	Rhodes; George et al.
US 5965817 A	USPAT	19991012	Temperature compensation of resonant frequency measurements for the effects of temperature variations	73/579	73/602; 73/766	Schwarz; James J. et al.
US 5960694 A	USPAT	19991005	Hydrostatic power steering system having reduced wheel slip	91/363R	180/412; 180/415; 180/422; 60/384; 91/375R	Thomas; David W. et al.
US 5948195 A	USPAT	19990907	Process for rapid manufacturing multi-pane glass windows	156/109	156/107	Thomas; David M.
US 5938018 A	USPAT	19990817	Cigarette or tobacco package with re-usable aroma releasant for multiple package openings	206/261	206/265; 206/268	Keaveney; Benedict et al.
US 5932268 A	USPAT	19990803	Flexible partially cooked food composition	426/549	426/138; 426/560; 426/658; 426/94	Thomas; David J. et al.
US 5932017 A	USPAT	19990803	Thermally-inhibited non-pregelatinized granular starches and flours and process for their preparation	127/67	127/29; 127/32; 127/65; 127/71	Chiu; Chung-Wai et al.
US 5907363 A	USPAT	19990525	Method for controlling a compressed data buffer	375/240.05	375/240.25	Botsford, III; Nelson et al.
US 5902502 A	USPAT	19990511	Corrugated paperboard manufacturing apparatus and related methods	219/388	156/470; 34/624	Sissons; Anthony J. et al.
US 5888645 A	USPAT	19990330	Method and apparatus for manufacturing an article of a composite material	428/324	264/442; 264/443; 264/69; 310/233; 425/174.2; 428/323; 428/325; 428/327; 428/328; 428/329; 428/330; 428/331; 428/364; 428/367; 428/413; 428/423.1; 428/425.9; 428/447; 428/473.5;	Lindgaard; Torben et al.

					428/474.4; 428/482; 428/524; 523/149; 523/153; 523/157; 523/158; 523/159	
US 5883650 A	USPAT	19990316	Thin-film printhead device for an ink-jet printer	347/62		Figueredo; Domingo A. et al.
US 5882999 A	USPAT	19990316	Process for metallization of an insulation layer	438/629	257/E21.579; 257/E21.582; 257/E21.584; 257/E21.585; 438/633; 438/636; 438/637; 438/648	Anderson; Christine Ann et al.
US 5871732 A	USPAT	19990216	Anti-CD4 antibody homologs useful in prophylaxis and treatment of AIDS, ARC and HIV infection	424/133.1	424/143.1; 424/154.1; 530/387.3; 530/388.75	Burkly; Linda C. et al.
US 5847362 A	USPAT	19981208	Corrugated paperboard manufacturing apparatus providing controllable heat and related methods	219/388	156/210; 156/470; 219/461.1; 219/462.1; 219/540; 34/624	Sissons; Anthony J. et al.
US 5837974 A	USPAT	19981117	Corrugated paperboard manufacturing apparatus with board profile monitoring and related methods	219/388	156/210; 156/359; 156/470; 156/64; 428/154	Sissons; Anthony J. et al.
US 5837896 A	USPAT	19981117	Detection of defects using resonant ultrasound spectroscopy at predicted high order modes	73/579		Rhodes; George et al.
US 5836570 A	USPAT	19981117	Gate valve seat	251/328	251/172	Blenkush; Robert et al.
US 5830884 A	USPAT	19981103	Pharmaceutical products containing thermally-inhibited starches	514/160	514/1; 514/206	Kasica; James J. et al.
US 5788803 A	USPAT	19980804	Corrugated paperboard manufacturing apparatus with controllable preheating	156/359	156/361; 156/362; 156/470; 156/499; 156/583.1; 34/553	Sissons; Anthony J. et al.
US 5766323 A	USPAT	19980616	Cementitious materials	106/2	106/696; 106/724; 106/806; 106/823	Butler; Derek William et al.
US 5734419 A	USPAT	19980331	Method of encoder control	348/97	348/700	Botsford, III; Nelson et al.
US 5725676 A	USPAT	19980310	Thermally inhibited starches and flours and process for their production	127/34	127/69; 127/70; 127/71	Chiu; Chung-Wai et al.
US 5723898 A	USPAT	19980303	Array protection devices and method	257/529	257/209; 257/665; 257/758	Gilmour; Richard Alfred et al.
US 5722716 A	USPAT	19980303	Convertible furniture frame	297/118	297/440.24; 297/452.2	Thomas; David L. et al.
US 5720822 A	USPAT	19980224	Thermally-inhibited pregelatinized non-granular starches and flours and process for their production	127/65	127/29; 127/32; 127/67; 127/71	Jeffcoat; Roger et al.
US 5718770 A	USPAT	19980217	Thermally-inhibited pregelatinized granular starches and flours and process for their production	127/65	127/29; 127/32; 127/67; 127/71	Shah; Manish B. et al.
US 5718337 A	USPAT	19980217	Carton for plastic bags	206/554	206/555; 229/122; 229/164; 229/178	Carr; Daniel G. et al.
US 5704254	USPAT	19980106	Steering column isolator pads	74/492	403/220; 411/509	Thomas; David E. et al.

A						
US 5697805 A	USPAT	19971216	Alignment assist shroud for an electrical connector	439/374		Orstad; Richard Edward et al.
US 5691306 A	USPAT	19971125	Methods of detection and treatment of protein trafficking disorders and increasing secretory protein production	514/11	435/70.1	Bergeron; John J. M. et al.
US 5669151 A	USPAT	19970923	Trigger probe circuit	33/558		Collingwood; David
US 5647608 A	USPAT	19970715	Air bag module with extruded housing	280/728.2	280/732	Damman; Alex Scott et al.
US 5641905 A	USPAT	19970624	Second derivative resonant ultrasound response analyzer	73/579	73/602; 73/659	Schwarz; James J. et al.
US 5641349 A	USPAT	19970624	Water-based adhesives containing thermally-inhibited starches	106/206.1		Koubek; Timothy C. et al.
US 5630833 A	USPAT	19970520	Device for sealing hemostatic incisions	606/213	128/887; 604/285; 604/506	Katsaros; Georges et al.
US 5619999 A	USPAT	19970415	Body surface position locator for ultrasound transducer	600/445	600/446; 600/459; 73/862.046	Von Behren; Patrick L. et al.
US 5608327 A	USPAT	19970304	Methods and apparatus for identifying faulted phases on an electric power transmission line	324/522	361/68; 700/294	Jones; Martin S. et al.
US 5597279 A	USPAT	19970128	Wheel nut	411/432	411/544	Thomas; David E. et al.
US 5595434 A	USPAT	19970121	Wand attachment	362/102	362/109; 362/186; 40/555; 403/320; 403/341; 446/485	Pasch; Ricky C. et al.
US 5583443 A	USPAT	19961210	Calibration of capacitance probe	324/601	324/662; 324/690; 324/758	McMurtry; David R. et al.
US 5581252 A	USPAT	19961203	Analog-to-digital conversion using comparator coupled capacitor digital-to-analog converters	341/144	341/155; 341/172	Thomas; David M.
US 5547604 A	USPAT	19960820	Liquid crystal siloxanes	252/299.01	252/299.66; 556/450; 556/453; 556/454; 556/456	Coles; Harry J. et al.
US 5545262 A	USPAT	19960813	Method of preparing a metal substrate of improved surface morphology	148/527	29/623.1; 29/DIG.16; 427/226; 427/309; 427/318; 427/77	Hardee; Kenneth L. et al.
US 5540715 A	USPAT	19960730	Device for sealing hemostatic incisions	606/213	604/103.03; 604/181; 604/265; 606/195	Katsaros; Georges et al.
US 5535039 A	USPAT	19960709	Divergence feedback in a linear fiber optic analog transmission system and method	398/195		Belcher; Donald K. et al.
US 5528405 A	USPAT	19960618	Power series correction in a linear fiber optic analog transmission system and method	398/208	398/158; 398/76	Belcher; Donald K. et al.
US 5523253 A	USPAT	19960604	Array protection devices and fabrication method	438/601		Gilmour; Richard A. et al.
US 5499194 A	USPAT	19960312	Method for scanning the surface of an object	702/168	345/428; 345/441; 702/108; 702/190	Prestidge; Tim et al.
US 5455697 A	USPAT	19951003	Liquid crystal device	252/299.01	252/299.66	Coles; Harry J. et al.



US 5452624 A	USPAT	19950926	Tilt steering column locking mechanism	74/493	280/775; 74/540	Thomas; David E. et al.
US 5445410 A	USPAT	19950829	Instrument panel assembly having hidden air bag door disposed laterally between vents	280/728.3	280/732	Czapp; Adelbert T. et al.
US 5420455 A	USPAT	19950530	Array fuse damage protection devices and fabrication method	257/529	257/209; 257/665; 257/758; 365/225.7	Gilmour; Richard A. et al.
US 5413571 A	USPAT	19950509	Device for sealing hemostatic incisions	606/213	128/899; 604/103.03; 606/151	Katsaros; Georges et al.
US 5408056 A	USPAT	19950418	Component supporting	181/171	442/214	Thomas; David E.
US 5394602 A	USPAT	19950307	Method of making an instrument panel assembly	29/460	156/242; 264/46.5; 280/732; 280/752; 29/527.3	Czapp; Adelbert T. et al.
US 5390955 A	USPAT	19950221	Steering column release capsules	280/777	74/492	Kaliszewski; Thomas S. et al.
US 5383103 A	USPAT	19950117	Flashlight wand attachment	362/102	362/109; 362/186	Pasch; Ricky C. et al.
US 5376830 A	USPAT	19941227	High frequency slope compensation circuit for current programmed converter	327/134	327/170	Ashley; Donald J. et al.
US 5366598 A	USPAT	19941122	Method of using a metal substrate of improved surface morphology	205/532	205/554; 205/630	Hardee; Kenneth L. et al.
US 5357765 A	USPAT	19941025	Cooling device	62/187	62/180; 62/229	Thomas; David A. et al.
US 5349915 A	USPAT	19940927	Submersible trim system	114/124	114/330; 244/93	Thomas; David L. et al.
US 5346435 A	USPAT	19940913	Carcass hide opening	452/160	452/152	Green; Paul A. et al.
US 5339086 A	USPAT	19940816	Phased array antenna with distributed beam steering	342/371	342/377	DeLuca; Amedeo et al.
US 5310174 A	USPAT	19940510	Paper cushion and noise suppressor	271/225	271/184; 271/902	Thomas; David
US 5299470 A	USPAT	19940405	Ignition interlock mechanism for a column-mounted shift control assembly	477/99	70/248; 74/483R	Snell; William M. et al.
US 5275432 A	USPAT	19940104	Air bag deployment door with snap fit	280/728.2		Pray; John H. et al.
US 5270664 A	USPAT	19931214	Probe for measuring surface roughness by sensing fringe field capacitance effects	324/690	324/662; 324/687; 324/754	McMurtry; David R. et al.
US 5270424 A	USPAT	19931214	Hydrosilylation process	528/15	556/479	Drake; Robert A. et al.
US 5255980 A	USPAT	19931026	Black body TRD temperature sensor	374/161	250/227.14; 250/393; 250/458.1; 374/131	Thomas; David C. et al.
US 5250134 A	USPAT	19931005	System and method for forming an overwrap web provided with inserts	156/264	156/250; 156/251; 156/271; 156/277; 156/461; 156/516; 156/552; 156/557; 206/242; 83/279; 83/84	Thomas; David A. et al.
US 5228359 A	USPAT	19930720	Steering column bracket assembly	74/492	188/371	Thomas; David E.
US 5211480	USPAT	19930518	TRD temperature sensor and	374/161	250/227.21;	Thomas; David C. et al.

A			electronics		250/458.1; 324/702; 374/131; 702/130	
US 5209073 A	USPAT	19930511	Cooling device and method with multiple cooled chambers and multiple expansion means	62/81	165/212; 62/180; 62/186; 62/525; 62/528	Thomas; David A. et al.
US 5206595 A	USPAT	19930427	Advanced cable fault location	324/535	324/532	Wiggins; Carl M. et al.
US 5205175 A	USPAT	19930427	Multiple transducer selector	73/628	340/825.52; 340/825.57; 600/437; 600/443; 73/1.82	Garza; Jose A. Q. et al.
US 5180350 A	USPAT	19930119	Exercise bar apparatus	482/40	482/138; 482/38	Thomas; David D.
US 5167788 A	USPAT	19921201	Metal substrate of improved surface morphology	204/242	204/280; 204/290.12; 204/290.14; 204/291; 428/161; 428/469; 428/640; 428/670; 428/687	Hardee; Kenneth L. et al.
US 5154397 A	USPAT	19921013	Peripheral knife gate seal	251/328	137/375; 251/170; 251/171; 251/214; 251/360	Thomas; David L. et al.
US 5150529 A	USPAT	19920929	Signal transmission system for machine tools, inspection machines, and the like	33/503	33/558; 340/680; 340/825.72; 340/825.73	Collingwood; David
US 5112197 A	USPAT	19920512	Cross groove joint socket plate torque restraint assembly for a variable displacement compressor	417/222.2	417/269; 74/60	Swain; James C. et al.
US 5087322 A	USPAT	19920211	Selective metallization for high temperature semiconductors	438/105	257/E21.062; 257/E21.064; 257/E21.066; 257/E21.163; 257/E21.165; 257/E21.172; 257/E21.173; 427/282; 427/309; 427/526; 427/585; 438/180; 438/523; 438/572; 438/602; 438/677	Lillienfeld; David et al.
US 5071758 A	USPAT	19911210	Production of cell strains capable of propagating respiratory syncytial virus, compositions containing such virus and their use in diagnosis of respiratory syncytial virus infection	435/325	424/201.1; 424/211.1; 435/235.1; 435/29; 435/41; 436/518; 436/519; 436/811	Stott; Edward J. et al.
US 5070332 A	USPAT	19911203	Two-step subranging analog to digital converter	341/156	341/136	Kaller; Roy S. et al.
US 5056235 A	USPAT	19911015	Signal transmission system for machine tools, inspection machines, and the like	33/503	33/558; 340/680; 340/825.58; 340/870.11	Thomas; David K.
US 5035935 A	USPAT	19910730	Overwrap insert	428/43	206/831; 229/87.05; 229/87.13; 383/205; 428/68	Thomas; David A. et al.
US 5006952	USPAT	19910409	Capacitive transducers	361/283.2	307/116; 73/718	Thomas; David K.

A						
US 4947169 A	USPAT	19900807	Dummy/trim DAC for capacitor digital-to-analog converter	341/121	341/118; 341/120	Smith; Lewis R. et al.
US 4929553 A	USPAT	19900529	Protease for specific processing of secreted proteins	435/69.1	435/254.21; 435/320.1; 435/69.4; 435/940; 435/942; 530/303; 536/23.2; 536/23.5; 536/24.1	Bussey; Howard et al.
US D306854 S	USPAT	19900327	Combined telephone and data entry terminal	D14/329	D14/149; D14/151; D14/248	Davis; William H. et al.
US 4907066 A	USPAT	19900306	Planar tungsten interconnect with implanted silicon	257/741	257/763; 257/E21.295; 257/E21.586	Thomas; David C. et al.
US 4902957 A	USPAT	19900220	DC/DC converter	323/222	323/285	Cassani; John C. et al.
US 4892412 A	USPAT	19900109	Heatable mixer apparatus	366/145	366/146; 366/214; 422/104	Thomas; David A. et al.
US 4871783 A	USPAT	19891003	Modified polyols and their use in the manufacture of polymer polyols	521/137	524/762; 556/429	Cloetens; Rudolphe C. et al.
US 4843106 A	USPAT	19890627	Modified polymer polyols	521/107	521/108; 521/137; 521/906; 524/709; 524/710; 524/712; 524/732	Fis; Joelle Y. et al.
US 4833517 A	USPAT	19890523	Theta device with improved base contact	257/26	257/745; 257/E29.018; 257/E29.124; 257/E29.241	Heiblum; Mordehai et al.
US 4832127 A	USPAT	19890523	Method and apparatus for producing viscous crudes	166/369	166/106; 417/431	Thomas; David W. et al.
US 4821178 A	USPAT	19890411	Internal performance monitoring by event sampling	714/47		Levin; Arthur L. et al.
US 4792748 A	USPAT	19881220	Two-terminal temperature-compensated current source circuit	323/312	323/315; 323/907	Thomas; David M. et al.
US 4770415 A	USPAT	19880913	Game	463/7	273/454; 463/31	Evans; David J. et al.
US 4746621 A	USPAT	19880524	Planar tungsten interconnect	438/624	257/E21.295; 257/E21.586; 438/637; 438/641; 438/644; 438/675; 438/766	Thomas; David C. et al.
US 4728185 A	USPAT	19880301	Imaging system	353/122		Thomas; David A.
US 4716657 A	USPAT	19880105	Machine having a self powered tool or measuring probe	33/561	408/147	Collingwood; David
US 4716656 A	USPAT	19880105	Position - sensing probe	33/503	33/559; 33/561	Maddock; Neil A. et al.
US D292299 S	USPAT	19871013	Joystick control	D14/412	D13/169	Thomas; David S.
US 4697185 A	USPAT	19870929	Algorithm for radar coordinate conversion in digital scan converters	342/185	708/442	Thomas; David M. et al.
US 4689441 A	USPAT	19870825	Routing method and pattern for reducing cross talk noise problems on printed interconnection boards	174/250	361/777	Dick; Carroll J. et al.

US 4654792 A	USPAT	19870331	Data processing system including data input authorization	726/20		Thomas; David C.
US 4650592 A	USPAT	19870317	Self lubricating silicon nitride article	508/107	419/13; 419/27; 420/578; 501/97.1; 501/97.2; 75/231	Dobbs; Robert J. et al.
US 4650369 A	USPAT	19870317	Culvert structure	405/126	405/150.1	Thomas; David C. et al.
US 4621983 A	USPAT	19861111	Variable capacity wobble plate compressor with improved means for returning lubricating oil to crankcase	417/222.2	417/270	Thomas; David L. et al.
US 4604502 A	USPAT	19860805	Joystick control	200/6A		Thomas; David S.
US 4603399 A	USPAT	19860729	Data processing apparatus for address substitution	711/202		Cheek; Elbert A. et al.
US 4568941 A	USPAT	19860204	Cell to word buffer	342/185	348/442; 708/442	Thomas; David M. et al.
US 4553905 A	USPAT	19851119	Variable capacity wobble plate compressor with high stability of capacity control	417/222.2	417/270	Swain; James C. et al.
US 4534017 A	USPAT	19850806	FET Memory with drift reversal	365/149	365/178; 365/222	Thomas; David R. et al.
US 4533299 A	USPAT	19850806	Variable capacity wobble plate compressor with prompt capacity control	417/222.2	417/270	Swain; James C. et al.
US 4532914 A	USPAT	19850806	Portable LP space heater	126/110C	126/110B; 432/222	Thomas; David et al.
US 4517304 A	USPAT	19850514	Production of viral antigens	424/211.1	435/29; 435/325; 435/371; 435/41; 435/5; 436/518; 436/811	Stott; Edward J. et al.
US 4506748 A	USPAT	19850326	Battery shock eliminator	180/68.5	248/503; 248/636	Thomas; David A.
US 4492527 A	USPAT	19850108	Wobble plate piston pump	417/222.2	417/270; 92/12.2	Swain; James C. et al.
US 4481830 A	USPAT	19841113	Apparatus for measuring fluid flow	73/861.71	73/861.73	Smith; Jack E. et al.
US 4468499 A	USPAT	19840828	Thermoplastic interpenetrating polymer network composition and process	525/301	525/196; 525/445; 525/455; 525/479; 525/903; 525/93	Siegfried; David L. et al.
US 4467137 A	USPAT	19840821	Cable breakout article	174/87	156/49; 156/56; 156/86; 174/88R; 174/DIG.8; 428/34.1; 428/35.7	Jonathan; Paget et al.
US 4464626 A	USPAT	19840807	Mounting structure for dial and pointer electrical instruments	324/156	324/153; 340/815.78; 361/666	Thomas; David E. et al.
US 4463109 A	USPAT	19840731	Asbestos free jointing	523/333	524/426; 524/427; 524/494	Green; David et al.
US 4458104 A	USPAT	19840703	Dimensionally recoverable articles	174/88R	156/49; 156/56; 156/86; 174/92; 174/DIG.8; 428/174; 428/179; 428/35.1; 428/99	Penneck; Richard J. et al.
US 4446519 A	USPAT	19840501	Method and apparatus for providing security for computer	711/164		Thomas; David C.

			software			
US 4444824 A	USPAT	19840424	Protective packaging material	428/161	224/906; 229/93; 428/182; 428/184; 428/191; 428/192	Collingwood; David S.
US 4444063 A	USPAT	19840424	Torque measuring systems	73/862.326	439/48; 439/67; 702/41; 73/862.328	Snowden; David C. et al.
US 4438694 A	USPAT	19840327	Gravure color printing press	101/152	101/178; 101/185; 101/247	Parkins; David W. et al.
US 4423781 A	USPAT	19840103	Method of using a spacer system in brine completion of wellbores	166/312	507/928	Thomas; David C.
US 4364446 A	USPAT	19821221	Generating pulses	181/120	181/113; 367/144	Thomas; David L. et al.
US 4363616 A	USPAT	19821214	Machine and part therefor	425/339	264/286; 425/369; 425/385	Thomas; David H.
US 4349827 A	USPAT	19820914	Parabolic antenna with horn feed array	343/786	343/840	Bixler; Stephen D. et al.
US 4348678 A	USPAT	19820907	Antenna with a curved lens and feed probes spaced on a curved surface	343/754	342/368	Thomas; David T.
US 4324347 A	USPAT	19820413	Seed drill apparatus	221/237	221/266; 221/267; 221/303	Thomas; David W.
US 4314612 A	USPAT	19820209	Hydraulic linear impact tool	173/204	91/291	Thomas; David L. et al.
US 4301570 A	USPAT	19811124	Door check and holding device for a motor vehicle	16/85		Thomas; David H.
US 4245222 A	USPAT	19810113	Dual function antenna	343/708	343/725; 343/770	Eng; Edward et al.
US 4197673 A	USPAT	19800415	Plant, shrub and tree protector garden panel	47/23.2		Thomas; David V.
US 4194896 A	USPAT	19800325	Method and apparatus for forming glass filaments	65/377	226/91; 226/92; 65/381; 65/382; 65/443; 65/479; 65/480; 65/486; 65/536; 83/913	Symborski; Alex P. et al.
US 4173234 A	USPAT	19791106	Transfer valve	137/625.47	251/175; 251/181	Thomas; David F. et al.
US 4163653 A	USPAT	19790807	Method and apparatus for forming and collecting discrete fibers and/or strands	65/381	65/377; 65/479; 65/480; 65/486; 83/913	Symborski; Alex P. et al.
US 4116540 A	USPAT	19780926	Non-pervverting mirror	359/869	428/912.2; D25/103; D6/300	Thomas; David E.
US 4109514 A	USPAT	19780829	Rheometer and uses thereof	73/54.22	73/150R	Thomas; David H.
US 4102837 A	USPAT	19780725	Unsaturated polyester resin composition comprising polypropylene adipate	524/604	428/431; 524/601; 525/34; 525/35; 525/38; 525/39; 525/40	Thomas; David Hamilton
US 4094810 A	USPAT	19780613	Aqueous slurry of ash concentrate composition and process for producing same	516/88	406/197; 44/280; 516/96	Thomas; David C.
US 4092848 A	USPAT	19780606	Method and apparatus for determining hydrocyclone interior wear	73/86	33/501	Thomas; David Charles
US 4075032 A	USPAT	19780221	Antimony oxide pigment and process of manufacture	106/441	106/455	Thomas; David Charles

US 4046538 A	USPAT	19770906	Oscillating mechanism and method of and means for promoting motion accuracy of the mechanism in a fiber forming operation	65/475	156/62.4; 226/168; 264/112; 425/6; 65/505; 65/535; 74/512; 74/513	Thomas; David Whitfield
US 4046023 A	USPAT	19770906	Adjusting mechanism for transmission band tensioner	474/31	474/117; 474/46	Henle; Richard G. et al.
US 4034194 A	USPAT	19770705	Method and apparatus for testing data processing machines	714/31	708/530; 714/46	Thomas; David E. et al.
US 3997282 A	USPAT	19761214	Pump pressure control device	417/34		Thomas; David F. et al.
US 3978805 A	USPAT	19760907	Stabilized floating platforms	114/264	114/123; 441/28	Thomas; David G.
US 3976569 A	USPAT	19760824	Water softening process	210/724	210/714; 210/726	Sheppard; John D. et al.
US 3961642 A	USPAT	19760608	Fire hydrant valve rod coupling	137/272	137/797; 403/2; 403/312; 403/344	Thomas; David F. et al.
US 3961287 A	USPAT	19760601	Amplitude modulated transmitter	332/162	332/178	Cacciola; John et al.
US 3955677 A	USPAT	19760511	Cornerboard protector	206/453	156/211; 206/586; 229/931	Collingwood; David S.
US 3926799 A	USPAT	19751216	Support for dynamic membrane	210/653	210/500.21; 210/500.23; 427/245	Thomas; David G. et al.
US 3920109 A	USPAT	19751118	Gear shift with positive lock means	192/114R	192/114T	Thomas; David F. et al.
US 3876442 A	USPAT	19750408	Process of treating titanium dioxide pigment	106/446		Thomas; David Charles
US 3850590 A	USPAT	19741126	AN ABRASIVE TOOL COMPRISING A CONTINUOUS POROUS MATRIX OF SINTERED METAL INFILTRATED BY A CONTINUOUS SYNTHETIC RESIN	51/298	51/295; 51/309	Chalkley; Jack Rigler et al.
US 3833404 A	USPAT	19740903	VIBRATION OR SOUND DAMPING COATING FOR VIBRATORY STRUCTURES	428/413	181/207; 181/290; 427/333; 427/336; 428/520; 522/125; 522/181; 522/186; 525/119; 525/227; 525/903	Sperling; Leslie H. et al.
US 3827009 A	USPAT	19740730	ELECTRIC SWITCHING DEVICES	337/77	337/51; 337/99	Thomas; David Ellis
US 3822964 A	USPAT	19740709	ICE CREAM PUMP	417/44.2	62/306	Berglund; Harold A. et al.
US 3776667 A	USPAT	19731204	ICE CREAM PUMP	417/454	417/536; 92/128	Berglund; Harold A. et al.
US 3766560 A	USPAT	19731016	RADIO RECEIVING APPARATUS FOR LOCATING A PLURALITY OF TARGET TRANSMITTERS	342/428		Bornhorst; Kenneth F. et al.
US 3748394 A	USPAT	19730724	CONFERENCE FACILITIES FOR A TDM EXCHANGE	370/263	370/372	Thomas; David Michael
US 3739588 A	USPAT	19730619	RESILIENT RETAINING WALL	405/262	405/285	Schroter; Richard C. et al.
US 3723690	USPAT	19730327	SPARK EROSION OF	219/69.17	219/137R; 219/384	Nakada; Yoshinao et al.

A			MATERIALS			
US 3697197 A	USPAT	19721010	ICE CREAM PUMP	417/360	417/415	Berglund; Harold A. et al.
US 3686441 A	USPAT	19720822	TDM FAULT DETECTOR	370/244	370/360; 370/388	Thomas; David M.
US 3682158 A	USPAT	19720808	HOLDER FOR STARTER FUEL IN FIREPLACE GRATE	126/540		Thomas; David L.
US 3673336 A	USPAT	19720627	TIME DIVISION MULTIPLEX SWITCHES	370/362	370/371	Thomas; David Michael
US 3652799 A	USPAT	19720328	FRAME SYNCHRONIZATION SYSTEM	370/512	370/514; 375/362	Thomas; David M.
US 3651699 A	USPAT	19720328	VEHICLE WINDSCREEN WIPING MECHANISMS	74/109	15/250.21; 15/250.23; 15/250.3; 475/11	Thomas; David et al.
US 3650156 A	USPAT	19720321	ADJUSTABLE STOP FOR INPUT SHAFT	74/10.2	192/141; 74/436; 74/526	Thomas; David Carl
US 3630738 A	USPAT	19711228	BRIGHTENING AGENTS	430/564	430/139; 430/931; 430/933; 548/153	Dear; Kenneth M. et al.
US 3627805 A	USPAT	19711214	PREPARATION OF CYCLIC SILOXANES	556/460		Thomas; David Randall et al.
US 3604823 A	USPAT	19710914	VANE TRACKING IN ROTARY DEVICES	418/26	418/150	Thomas; David L.
US 3593046 A	USPAT	19710713	COMMUNICATION SYSTEM INCLUDING A PLURALITY OF SEMICONDUCTIVE CIRCUIT ARRANGEMENTS USING GUNN EFFECT DEVICES	327/574	257/8; 257/E27.003; 257/E47.002; 455/91	Sandbank; Carl Peter et al.
US 3586856 A	USPAT	19710622	RADIATION DETECTOR USING ISOELECTRONIC TRAP MATERIAL	250/361R	250/214.1	Brown; Walter L. et al.
US 3586782 A	USPAT	19710622	TELECOMMUNICATION LOOP SYSTEM	370/460	370/452; 370/519	Thomas; David Lane
US 3586019 A	USPAT	19710622	FIRE HYDRANT	137/68.14	137/307; 251/268; 285/3; 403/2; 403/306; 403/336; 403/337	Thomas; David F. et al.
US 3582706 A	USPAT	19710601	DEFLECTION SYSTEM FOR CATHODE-RAY TUBES	315/403		Thomas; David Hartley
US 3568766 A	USPAT	19710309	CORRUGATED HEAT EXCHANGE MEMBER FOR EVAPORATION AND CONDENSATION	165/181	159/28.1; 202/236	Thomas; David G.
US 3547208 A	USPAT	19701215	PERCUSSIVE TOOL [TEXT AVAILABLE IN USOCR DATABASE]	173/136	173/105; 173/212	THOMAS DAVID L et al.
US 3535414 A	USPAT	19701020	PROCESS FOR STAMPING SOAP TABLETS AND THE LIKE [TEXT AVAILABLE IN USOCR DATABASE]	264/161	264/163	MOSES BERNARD CECIL et al.
US 3514232 A	USPAT	19700526	VARIABLE DISPLACEMENT TURBINE-SPEED HYDROSTATIC PUMP [TEXT AVAILABLE IN USOCR DATABASE]	418/27	418/147; 418/156	MITCHELL ROBERT K et al.
US 3480602	USPAT	19691125	POLYMERISATION PROCESS	526/200	526/330	ABERCROMBIE

A			[TEXT AVAILABLE IN USOCR DATABASE]			MALCOLM JAMES et al.
US 3476877 A	USPAT	19691104	SPACECRAFT TELEPRINTER USING THERMAL PRINTING TECHNIQUES [TEXT AVAILABLE IN USOCR DATABASE]	178/23R	178/30; 347/211	PERKINS PAUL E et al.
US 3465476 A	USPAT	19690909	SAFETY ARRANGEMENTS FOR POWER OPERATED WINDOWS IN ROAD VEHICLES [TEXT AVAILABLE IN USOCR DATABASE]	49/28	200/61.71	THOMAS DAVID et al.
US 3462630 A	USPAT	19690819	ELECTROLUMINESCENT MATERIAL AND DEVICE [TEXT AVAILABLE IN USOCR DATABASE]	313/499	148/DIG.64; 257/E33.046; 427/66; 427/69	CUTHBERT JOHN D et al.
US 3462320 A	USPAT	19690819	SOLUTION GROWTH OF NITROGEN DOPED GALLIUM PHOSPHIDE [TEXT AVAILABLE IN USOCR DATABASE]	438/492	117/79; 117/955; 148/DIG.107; 148/DIG.119; 23/301; 252/62.3R; 252/950; 257/103; 423/299; 438/22	LYNCH ROBERT T et al.
US 3449804 A	USPAT	19690617	APPARATUS FOR STAMPING SOAP TABLETS AND THE LIKE [TEXT AVAILABLE IN USOCR DATABASE]	425/299	264/163; 264/320	MOSES BERNARD CECIL et al.
US 3444495 A	USPAT	19690513	SUPERCONDUCTORS [TEXT AVAILABLE IN USOCR DATABASE]	336/223	174/125.1; 257/E39.017; 335/216; 336/225; 336/DIG.1; 505/880; 505/887	THOMAS DAVID BRYNMOR
US 3441834 A	USPAT	19690429	TEMPERATURE COMPENSATION CIRCUIT FOR A DIFFERENTIAL TRANSFORMER [TEXT AVAILABLE IN USOCR DATABASE]	323/347	340/870.17; 340/870.35	THOMAS DAVID W et al.
US 3439974 A	USPAT	19690422	TUNABLE LIGHT FILTER [TEXT AVAILABLE IN USOCR DATABASE]	359/485	359/288; 359/483; 359/498	HENRY CHARLES H et al.
US 3420471 A	USPAT	19690107	JET SHOES [TEXT AVAILABLE IN USOCR DATABASE]	244/4A	180/181	LOUNSBERRY ERNEST D et al.
US 3414441 A	USPAT	19681203	Electroluminescent junction device including a bismuth doped group iii(a)-v(a) composition [TEXT AVAILABLE IN USOCR DATABASE]	148/33	148/33.4; 148/DIG.107; 252/62.3GA; 257/99; 257/E21.117; 257/E27.121; 257/E29.093; 257/E33.006; 438/46; 438/569; 438/918	MURRAY GERSHENZON et al.
US 3413506 A	USPAT	19681126	Znte:o electroluminescent device [TEXT AVAILABLE IN USOCR DATABASE]	313/499	257/103	HOPFIELD JOHN J et al.



US 3407742 A	USPAT	19681029	Variable-displacement turbine-speed hydrostatic pump [TEXT AVAILABLE IN USOCR DATABASE]	418/31	418/147; 418/268	MITCHELL ROBERT K et al.
US 3399283 A	USPAT	19680827	Manually controlled electric time switch [TEXT AVAILABLE IN USOCR DATABASE]	200/39R	968/616; 968/DIG.1	THOMAS DAVID E
US 3381485 A	USPAT	19680507	General purpose underwater manipulating system [TEXT AVAILABLE IN USOCR DATABASE]	405/191	414/626	CROOKS RALPH K et al.
US 3358750 A	USPAT	19671219	Condenser tube [TEXT AVAILABLE IN USOCR DATABASE]	165/177	165/110; 165/115; 165/183; 165/913; 62/285	THOMAS DAVID G
US 3355538 A	USPAT	19671128	Radar landmass simulator [TEXT AVAILABLE IN USOCR DATABASE]	434/4	382/270	THOMAS DAVID E et al.
US 3351329 A	USPAT	19671107	Wire coating oven apparatus [TEXT AVAILABLE IN USOCR DATABASE]	432/72	34/62; 34/630; 34/68; 432/144; 432/65; 432/8	THOMAS DAVID W
US 3302701 A	USPAT	19670207	Turbulence promoter for increased heat and mass transfer [TEXT AVAILABLE IN USOCR DATABASE]	165/109.1	138/38; 165/174; 165/179; 165/DIG.529	THOMAS DAVID G
US 3290598 A	USPAT	19661206	Microwave anechoic chamber [TEXT AVAILABLE IN USOCR DATABASE]	455/67.12	342/4; 455/300	THOMAS DAVID W
US 3289695 A	USPAT	19661206	Centrifugal pump transfer valve [TEXT AVAILABLE IN USOCR DATABASE]	137/554	251/129.03; 251/81; 74/89.18	THOMAS DAVID F et al.
US 3279779 A	USPAT	19661018	Combined disc and elastomeric spring [TEXT AVAILABLE IN USOCR DATABASE]	267/153	267/259; 267/292	KLOSS JOHN W et al.
US 3274955 A	USPAT	19660927	Resilient roller bearing adapter [TEXT AVAILABLE IN USOCR DATABASE]	105/224.1	384/582	THOMAS DAVID G
US 3257969 A	USPAT	19660628	Railway car center plate [TEXT AVAILABLE IN USOCR DATABASE]	105/199.4	105/200; 267/280; 267/3; 384/421	THOMAS DAVID G
US 3246706 A	USPAT	19660419	Rock drilling apparatus [TEXT AVAILABLE IN USOCR DATABASE]	173/147	173/33; 173/36	ALBERT FEUCHT et al.
US 3244107 A	USPAT	19660405	Pressure regulating systems [TEXT AVAILABLE IN USOCR DATABASE]	417/34	91/52; 91/6	THOMAS DAVID F
US 3241628 A	USPAT	19660322	Vehicle auxiliary hydraulic creeper drive [TEXT AVAILABLE IN USOCR DATABASE]	180/53.2	180/53.4; 74/15.8	THOMAS DAVID F
US 3230711 A	USPAT	19660125	Hydraulic motor means [TEXT AVAILABLE IN USOCR DATABASE]	60/371	173/105; 173/85; 60/378; 91/224	SWAIN JAMES C et al.
US 3222111 A	USPAT	19651207	Railroad journal wedge [TEXT AVAILABLE IN USOCR DATABASE]	384/191.4		THOMAS DAVID G

US 3189149 A	USPAT	19650615	Electric shift for clutch [TEXT AVAILABLE IN USOCR DATABASE]	192/82R	192/40; 192/99S	THOMAS DAVID F et al.
US 3098682 A	USPAT	19630723	Railway journal bearing [TEXT AVAILABLE IN USOCR DATABASE]	384/191.4		THOMAS DAVID G
US 3079605 A	USPAT	19630226	Centrifugal pump with double mechanical seal [TEXT AVAILABLE IN USOCR DATABASE]	277/369	277/371; 277/387; 277/408; 277/928; 415/122.1	THOMAS DAVID F et al.
US 3078966 A	USPAT	19630226	Damper [TEXT AVAILABLE IN USOCR DATABASE]	188/298		THOMAS DAVID G
US 3073624 A	USPAT	19630115	Fifth wheel coupler [TEXT AVAILABLE IN USOCR DATABASE]	280/438.1		THOMAS DAVID G
US 3059117 A	USPAT	19621016	Optical maser [TEXT AVAILABLE IN USOCR DATABASE]	372/44.01	250/214.1; 250/229; 250/338.1; 250/458.1; 257/98; 359/344; 359/345	BOYLE WILLARD S et al.
US 3031034 A	USPAT	19620424	Damper [TEXT AVAILABLE IN USOCR DATABASE]	188/381	188/129; 267/153	THOMAS DAVID G
US 2995092 A	USPAT	19610808	Centrifugal fire pump [TEXT AVAILABLE IN USOCR DATABASE]	415/94	137/565.29; 415/122.1; 415/99	THOMAS DAVID F et al.
US 2988189 A	USPAT	19610613	Electro-matic shift for fire pumps [TEXT AVAILABLE IN USOCR DATABASE]	192/99S	192/40; 192/83; 192/84.92; 74/333	THOMAS DAVID F et al.
US 2983479 A	USPAT	19610509	Discharge valve and operating mechanism [TEXT AVAILABLE IN USOCR DATABASE]	251/250	251/172; 251/297; 74/109; 74/422; 74/503; 74/89.18	THOMAS DAVID F
US 2975715 A	USPAT	19610321	Crash truck pumps [TEXT AVAILABLE IN USOCR DATABASE]	415/106		THOMAS DAVID F et al.
US 2961968 A	USPAT	19601129	Centrifugal pump and priming pump assembly [TEXT AVAILABLE IN USOCR DATABASE]	417/62	415/102; 415/145; 415/167.1; 415/199.1; 417/201	HILL ROBERT A et al.
US 2906290 A	USPAT	19590929	Valve for use with gases contaminated with nuclear fission products [TEXT AVAILABLE IN USOCR DATABASE]	137/597	137/625.11; 250/336.1; 376/203; 376/253; 976/DIG.224; 976/DIG.226	HARDING JOHN K et al.
US 2905096 A	USPAT	19590922	Pumps [TEXT AVAILABLE IN USOCR DATABASE]	418/151		THOMAS DAVID F et al.
US 2900918 A	USPAT	19590825	Electrically operated transfer valve for centrifugal pump [TEXT AVAILABLE IN USOCR DATABASE]	415/145	137/554; 251/129.12; 415/149.1; 415/150; 415/167.1	THOMAS DAVID F et al.
US 2894531 A	USPAT	19590714	Pressure relief valve [TEXT AVAILABLE IN USOCR DATABASE]	137/489	137/495; 251/26; 251/337	THOMAS DAVID F et al.
US 2823450 A	USPAT	19580218	Hydraulic hydrant disassembly wrench [TEXT AVAILABLE IN USOCR DATABASE]	29/240	81/57.35; 81/57.44; 81/90.9; 81/91.3	THOMAS DAVID F
US 2816159	USPAT	19571210	Electronic display system with	345/11	315/9; 330/157;	THOMAS DAVID C et

A			phase changing non-linear output amplifier [TEXT AVAILABLE IN USOCR DATABASE]		330/164; 330/194	al.
US 2800295 A	USPAT	19570723	Ball type valve [TEXT AVAILABLE IN USOCR DATABASE]	251/290	251/172; 251/98	THOMAS DAVID F et al.
US 2795236 A	USPAT	19570611	Vacuum primer [TEXT AVAILABLE IN USOCR DATABASE]	137/202	137/400; 137/446; 415/24	THOMAS DAVID F et al.
US 2790393 A	USPAT	19570430	Priming valve assembly [TEXT AVAILABLE IN USOCR DATABASE]	417/201	251/324; 417/316; 417/374	HILL ROBERT A et al.
US 2782382 A	USPAT	19570219	Attenuator for surface wave propagation [TEXT AVAILABLE IN USOCR DATABASE]	333/81B		CLAVIER ANDRE G et al.
US 2781000 A	USPAT	19570212	Foam pump [TEXT AVAILABLE IN USOCR DATABASE]	418/15	418/151; 418/252; 418/47	THOMAS DAVID F et al.
US 2770783 A	USPAT	19561113	Surface wave transmission line [TEXT AVAILABLE IN USOCR DATABASE]	333/240	367/176	CLAVIER ANDRE G et al.
US 2757616 A	USPAT	19560807	Priming valve for a centrifugal pump [TEXT AVAILABLE IN USOCR DATABASE]	417/200	137/512; 137/512.3; 417/202	HILL ROBERT A et al.
US 2750894 A	USPAT	19560619	Centrifugal pump [TEXT AVAILABLE IN USOCR DATABASE]	415/111		THOMAS DAVID F et al.
US 2750893 A	USPAT	19560619	Fire pump [TEXT AVAILABLE IN USOCR DATABASE]	415/94	415/100; 415/145; 415/167.1; 415/93	THOMAS DAVID F et al.
US 2736866 A	USPAT	19560228	Filter for transmission line [TEXT AVAILABLE IN USOCR DATABASE]	333/208	333/34	CLAVIER ANDRE G et al.
US 2723378 A	USPAT	19551108	Transmission line system [TEXT AVAILABLE IN USOCR DATABASE]	333/135	307/3; 333/109; 333/137; 333/240	CLAVIER ANDRE G et al.
US 2684113 A	USPAT	19540720	Percussion type tire bead loosening tool [TEXT AVAILABLE IN USOCR DATABASE]	157/1.17		THOMAS DAVIDSON
US 2683420 A	USPAT	19540713	Primer pump [TEXT AVAILABLE IN USOCR DATABASE]	417/202	417/319; 417/374	HILL ROBERT A et al.
US 2672823 A	USPAT	19540323	Rotary pump [TEXT AVAILABLE IN USOCR DATABASE]	418/206.7	277/557; 277/562	THOMSON LEROY A et al.
US 2663847 A	USPAT	19531222	Phase changer [TEXT AVAILABLE IN USOCR DATABASE]	333/156	333/157; 333/248; 333/253	CLAVIER ANDRE G et al.
US 2642808 A	USPAT	19530623	Sanitary pump [TEXT AVAILABLE IN USOCR DATABASE]	418/206.1	418/70	THOMAS DAVID F
US 2391055 A	USPAT	19451218	Polymerized cable blocks [TEXT AVAILABLE IN USOCR DATABASE]	156/48	174/23C; 264/101; 264/28; 264/85	KOMIVES LASZLO I et al.
US 2348663 A	USPAT	19440509	Method of forming sheet metal articles [TEXT AVAILABLE IN	72/324	72/358	THOMAS DAVID W

			USOCR DATABASE]			
US 2327147 A	USPAT	19430817	Anchoring device for awnings [TEXT AVAILABLE IN USOCR DATABASE]	160/81	160/387; 160/404; 24/265A; 24/703.5	WORTHINGTON GEORGE Y et al.
US 2313181 A	USPAT	19430309	Ironing board [TEXT AVAILABLE IN USOCR DATABASE]	38/137	38/66	THOMAS DAVID W
US 2281729 A	USPAT	19420505	Metal ironing board [TEXT AVAILABLE IN USOCR DATABASE]	38/137	D32/66	THOMAS DAVID W
US 2222748 A	USPAT	19401126	Fluid stop for power cables [TEXT AVAILABLE IN USOCR DATABASE]	156/48	174/20; 174/23C	KOMIVES LASZLO J et al.
US 2192286 A	USPAT	19400305	Tester for insulation tracking [TEXT AVAILABLE IN USOCR DATABASE]	324/554		GALBRAITH RALPH A et al.
US 2130701 A	USPAT	19380920	Sealing ring [TEXT AVAILABLE IN USOCR DATABASE]	220/321	292/256.65	THOMAS DAVID W
US 2093787 A	USPAT	19370921	Ring seal closure [TEXT AVAILABLE IN USOCR DATABASE]	292/256.69		THOMAS DAVID W
US 2091294 A	USPAT	19370831	Closure for steel drums [TEXT AVAILABLE IN USOCR DATABASE]	292/256.65		EVOR WILLIAMS et al.
US 2054105 A	USPAT	19360915	Ring seal for barrels [TEXT AVAILABLE IN USOCR DATABASE]	292/256.69		THOMAS DAVID W
US 1980364 A	USPAT	19341113	Pipe protector [TEXT AVAILABLE IN USOCR DATABASE]	138/96R		THOMAS DAVID W
US 1915769 A	USPAT	19330627	Steering wheel [TEXT AVAILABLE IN USOCR DATABASE]	74/552	29/894.1	THOMAS DAVID W
US 1889939 A	USPAT	19321206	Trailer [TEXT AVAILABLE IN USOCR DATABASE]	280/80.1	267/251; 280/124.128; 280/124.179	THOMAS DAVID R
US 1837345 A	USPAT	19311222	Closure for cylindrical members [TEXT AVAILABLE IN USOCR DATABASE]	138/96R	138/89; 220/804	THOMAS DAVID W
US 1824332 A	USPAT	19310922	Brake [TEXT AVAILABLE IN USOCR DATABASE]	188/72.3	188/72.8	DIXON WALTER F et al.
US 1808440 A	USPAT	19310602	Steering wheel [TEXT AVAILABLE IN USOCR DATABASE]	74/552	16/432; 29/894.1	THOMAS DAVID W
US 1786463 A	USPAT	19301230	Trailer construction [TEXT AVAILABLE IN USOCR DATABASE]	105/159	280/435; 410/56	THOMAS DAVID R
US 1765807 A	USPAT	19300624	Apparatus for making flanged metal spiders [TEXT AVAILABLE IN USOCR DATABASE]	72/466.9	72/475; 72/478; 72/481.8	THOMAS DAVID W
US 1706638 A	USPAT	19290326	Metal container [TEXT AVAILABLE IN USOCR DATABASE]	220/309.2	206/508; 220/310.1	THOMAS DAVID W
US 1602339	USPAT	19261005	Wagon [TEXT AVAILABLE IN	298/27	105/282.3	THOMAS DAVIDSON

A			USOCR DATABASE]			
US 1536540 A	USPAT	19250505	Finger ring [TEXT AVAILABLE IN USOCR DATABASE]	63/15.3		THOMAS DAVID S